



Model Number L5988

GPS Filter/Amplifier

Rev.E
06/12/12

Features:

- Cavity Design
- Low Loss
- High Reliability

Applications:

- Missile
- Airborne
- Test Equipment

Package size:

- 0.75 x 1.5 x 6.0"

(Please see outline for exact dimensions)



Specifications: (+25C)

Passband	1565.42 – 1585.42 MHz
Gain	12 ± 2 dB (over Passband)
Noise Figure	3.0 dB maximum
VSWR (Input and Output)	1.8:1 maximum
IP3	+ 15 dB minimum
Output Power	+ 5 dBm minimum
20 dB Bandwidth	± 27 MHz maximum
40 dB Bandwidth	± 30 MHz maximum
70 dB Bandwidth	± 50 MHz maximum
Ultimate Rejection	70 dBc
Voltage	+5 to +15 VDC
Current Draw	100 mA Maximum
Connectors	SMA Female



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Approved